



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**Brian MURPHY** 

Title:

SYSTEM AND METHOD FOR MOTION

CAPTURE AND ANALYSIS

Appl. No.:

10/815,237

Filing Date:

03/31/2004

Examiner:

Unassigned

Art Unit:

Unassigned

#### **CERTIFICATE OF MAILING**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

1. Information Disclosure Statement

2. PTO SB08 (9 references listed, 2 submitted)

3. Postcard

tember 13, 200

Date

Respectfully submitted

Ted R. Rittmaster

Reg. No. 32,933

Foley & Lardner LLP Customer Number: 23392 Telephone: (310) 277-2223 Facsimile: (310) 557-8475

Atty. Dkt. No. 036617-0201



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**Brian MURPHY** 

Title:

SYSTEM AND METHOD FOR

MOTION CAPTURE AND

**ANALYSIS** 

Appl. No.:

10/815,237

Filing Date: 03/31/2004

Examiner:

Unassigned

Art Unit:

Unassigned

# INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to OG Notice dated August 5, 2003, Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

#### TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date \_\_\_

FOLEY & LARDNER LLP

Customer Number: 23392

Telephone:

(310) 975-7963

Facsimile:

(310) 557-8475

Ted R. Rittmaster

Attorney for Applicant

Registration No. 32,933

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRAU Substitute for form 1449B/PTO Complete if Known 10/815.237 INFORMATION DISCLOSURE **Application Number** 03/31/2004 STATEMENT BY APPLICANT Filing Date **Brian MURPHY First Named Inventor** Date Submitted: September 13, 2004 Group Art Unit Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned Attorney Docket Number 036617-0201 of Sheet

| U.S. PATENT DOCUMENTS |              |                      |  |  |  |  |  |
|-----------------------|--------------|----------------------|--|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent Document |  |  |  | Pages, Columns, Lines,<br>Where Relevant |  |
|                       |              | Number               | Kind<br>Code <sup>2</sup><br>(if<br>known) | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |  |
|                       | A1           | 4,813,436            |  | Au   | 03/21/1989   |  |  |
|                       | A2           | US2003/007351<br>3   | A1   | Marty et al.                                       | 04/17/2003   |  |  |
|                       | A3           | 6,567,536            | B2   | McNitt et al.                                      | 05/20/2003   |  |  |
|                       | A4           | 6,537,076            | B2   | McNitt et al.                                      | 03/25/2003   |  |  |
|                       | A5           | US2002/011504<br>7   | A1   | McNitt et al.                                      | 08/22/2002   | •  |  |
|                       | A6           | 5,697,791            |  | Nashner et al.                                     | 12/16/1997   |  |  |
|                       | A7           | 5,868,578            |  | Baum   | 02/09/1999   |  |  |
|                       |              |                      |  |  |  |  |  |

| FOREIGN PATENT DOCUMENTS |              |  |  |  |  |  |  |                |  |
|--------------------------|--------------|--|--|--|--|--|--|----------------|--|
| Examiner Initials*       | Cite<br>No.1 | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind C |  |  |  | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |  |
|                          |              |  |  |  |  |  |  | •              |  |
|                          |              |  |  |  |  | ,                |  |                |  |
|                          |              |  |  |  |  | ,  | · · · · · · · · · · · · · · · · · · ·  |                |  |
| •                        |              |  |  |  |  |  |  |                |  |
|                          |              |  |  |  |  |  |  |                |  |

| NON PATENT LITERATURE DOCUMENTS |                          |  |  |  |  |  |
|---------------------------------|--------------------------|--|--|--|--|--|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |
|                                 | A8                       | PETER J. BRANCAZIO, Physics of Basketball, American Journal of Physics, April 1981, Volume 49, No. 4,  |  |  |  |  |
|                                 | A9                       | GORDON R. HAMILTON and CHRISTOPH REINSCHMIDT, Optimal Trajectory for the Basketball Free Throw, Journal of Sports Sciences, 1997, 15, 491-504  |  |  |  |  |

| Date<br>Considered |   |
|--------------------|---|
|                    | 1 |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.